

# PRECIPITATED SILICIC ACID, METHOD FOR PREPARING THE SAME AND BATTERY SEPARATOR CONTAINING THE SAME

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Abstract not available for JP 9118516 (A)

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Precipitated silicic acid has a BET surface area of 100-130m<sup>2</sup>/g (DIN 66131); a DBP absorption (water-free (DIN53601) ASTM D244 of plus or minus 275g/100g, a dry loss (2 hrs./105 degrees C) of 3.5-5.5 wt.% (DIN ISO787/11,ASTM D280, JISK5101/21), and a sieve residue with ALPINE air sieve of plus or minus 10; 0 wt.% (<63mm), plus or minus 0.1wt.% (<150 mm), and plus or minus 0.01 wt.% (<250mm). Prodn. of the silicic acid is also claimed.

比表面積:	DIN 66131 100~130m <sup>2</sup> /g
DBP 吸收:	DIN 53601 ±275g/100g
乾燥失重:	ASTM D 244 7.8%/ <sup>105°C</sup>
粒度(10.63mm):	DIN 66131 ±10 wt.% ASTM D 280 0.5~6.5mm JIS K 5101/21 ±15 g. 5101/21

ALPINE空気アーバンエット漏斗での粒度分析:

⇒ 粒子数  
⇒ 1.55 μm  
⇒ 2.65 μm

±1.0, 0.8 粒子率  
±0.1, 0.1 粒子率  
±0.0, 0.0 粒子率

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